



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/966,703	09/28/2001	Dale Malik	36968-202627	6421

7590 05/26/2006

SCOTT P. ZIMMERMAN PLLC  
P.O. BOX 3822  
CARY, NC 27519

EXAMINER

DUONG, THOMAS

ART UNIT PAPER NUMBER

2145

DATE MAILED: 05/26/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.

09/966,703

Applicant(s)

MALIK ET AL.

Examiner

Thomas Duong

Art Unit

2145

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 17 March 2006.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-57 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-57 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 13 March 2002 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

## Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

## Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
- Paper No(s)/Mail Date 7/22/02, 12/6/05, 7/17/03, 2/6/04, 3/4/04, 2/4/05
- 4) ☐ Interview Summary (PTO-413)
- Paper No(s)/Mail Date. \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_

## DETAILED ACTION

### ***Response to Amendment***

1. This office action is in response to the applicants Amendment filed on March 17, 2006. Applicant amended *claims 1-3, 7, 9, 16-17, 21, 23, 30-37, 41-42, and 44-57*. *Claims 1-57* are presented for further consideration and examination.

### ***Drawings***

2. The drawings filed March 13, 2002 are objected to because they are not presentable. A proposed drawing correction or corrected drawings are required in reply to the Office action to avoid abandonment of the application. The objection to the drawings will not be held in abeyance.

### ***Claim Rejections - 35 USC § 112***

3. The following is a quotation of the first paragraph of 35 U.S.C. 112:  
  
The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.
4. Claims 30-43 are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the enablement requirement. The claims contains subject matter, which is not described in such a way as to enable one skilled in the art to which it pertains, or with which it is most nearly connected, to make and/or use the invention. The specification does not show how the computer program product stored in a computer readable medium can perform the modules claimed. Please clarify the language of the claim.

5. Claims 30-43 are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement. The claim(s) contains subject matter, which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention. The specification does not disclose the computer readable medium as claimed. Please clarify the language of the claim.
6. The following is a quotation of the second paragraph of 35 U.S.C. 112:  
The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter, which the applicant regards as his invention.
7. Claims 1, 16, 30, and 44 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite because of the following informalities:
- Please clearly define or make appropriate correction to additional data in *claim 1*.
  - Please clearly define or make appropriate correction to received by ... the user in *claims 1, 16, 30, and 44*, because it suggests that the user received the voicemail message and not the telecommunications manager, which received and stored the voicemail message for later retrieval by the user.
8. Claims 2, 17, and 57 recite the limitation new wireless customers in line 2. There is insufficient antecedent basis for this limitation in the claim.

***Claim Rejections - 35 USC § 101***

9. 35 U.S.C. 101 reads as follows:

Art Unit: 2145

Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title.

10. Claims 30-43 are rejected under 35 U.S.C. 101 because the claims are not limited to tangible embodiments since they are stored on an unspecified computer readable medium as claimed. As such, the claim is not limited to statutory subject matter and is therefore non-statutory. To overcome this type of 101 rejection the claims need to be amended to include only the physical computer media and not a transmission media or other intangible or non-functional media. For the specification at the bottom, carrier medium and transmission media would be not statutory but storage media would be statutory.

***Claim Rejections - 35 USC § 102***

11. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

12. Claims 1, 16, 30, and 44 are rejected under 35 U.S.C. 102(e) as being anticipated by Luzeski et al. (US006430177B1).

13. With regard to claims 1, 16, 30, and 44, Luzeski discloses,

- *communicating with a telecommunications manager in a telecommunications network and with a gateway in a data network regarding communications of a user;* (Luzeski, col.1, line 29 – col.3, line 13; col.3, line 47 – col.4, line 56; col.5, line 9 – col.6, line 62; col.12, lines 5-16, lines 48-53; col.21, line 59 – col.22, line 17)

Luzeski discloses, figure 1 *“schematically depicts one presently preferred embodiment of a Universal Messaging system in accordance with the present invention. As shown, the system includes a messaging platform 10 (e.g., Unisys Corporation’s Clearpath NX mainframe computer)”* (Luzeski, col.5, lines 9-13). In addition, Luzeski discloses the use of *“a gateway/firewall”* (Luzeski, col.21, lines 62-65) and a *“Voice Mail Message Manager (VMMM) (for voice and fax mail) 10-8”* (Luzeski, col.5, lines 36-38). Hence, Luzeski teaches of the user’s ability to receive information from the gateway and the message manager about voice messages received by the message manager as well as those recorded by the user.

- *receiving additional data from the gateway regarding all electronic communications sent and received by the user;* (Luzeski, col.1, line 29 – col.3, line 13; col.3, line 47 – col.4, line 56; col.5, line 9 – col.6, line 62; col.12, lines 5-16, lines 48-53; col.21, line 59 – col.22, line 17)

Luzeski discloses, *“a Web platform controls the Web browser interface to the messaging platform, accepting requests from the Web browser (such as a request to read an e-mail or listen to a voice mail) and passing prescribed types of information back to the Web browser”* (Luzeski, col.3, lines 58-63). Hence,

Art Unit: 2145

Luzeski teaches of the user able to receive prescribed types of information from the system via the gateway.

- *making the data, the additional data, and received communications available to the user pursuant to preferences of the user; and* (Luzeski, col.1, line 29 – col.3, line 13; col.3, line 47 – col.4, line 56; col.5, line 9 – col.6, line 62; col.12, lines 5-16, lines 48-53; col.21, line 59 – col.22, line 17)

Luzeski discloses, *"the present invention provides Universal Messaging services to subscribers that may utilize the Internet to access their messages. The invention integrates an e-mail messaging system with a voice/fax messaging system on a messaging platform computer. E-mail messages are stored in an e-mail message store, and voice and/or fax messages are stored in a separate store controlled, e.g., by a Voice Mail Message Center (VMMM). Subscribers can access messages from a personal computer via the Internet using standard Web browser with a Java applet that present each subscriber with a 'universal inbox' that displays all of that subscriber's voice, fax, and e-mail messages. A Web platform, accepting requests from the Web browser (such as a request to read an e-mail or listen to a voice mail) and passing prescribed types of information back to the Web browser"* (Luzeski, col.3, lines 47-63). Hence, Luzeski teaches of the user receiving information from the gateway and the message manager about voice messages received by the message manager as well as those recorded by the user.

- *causing information related to the data and the received communications to be made available to the user.* (Luzeski, col.1, line 29 – col.3, line 13; col.3, line 47 –

Art Unit: 2145

col.4, line 56; col.5, line 9 – col.6, line 62; col.12, lines 5-16, lines 48-53; col.21, line 59 – col.22, line 17)

Luzeski discloses, *"the present invention provides Universal Messaging services to subscribers that may utilize the Internet to access their messages. The invention integrates an e-mail messaging system with a voice/fax messaging system on a messaging platform computer. E-mail messages are stored in an e-mail message store, and voice and/or fax messages are stored in a separate store controlled, e.g., by a Voice Mail Message Center (VMMM). Subscribers can access messages from a personal computer via the Internet using standard Web browser with a Java applet that present each subscriber with a 'universal inbox' that displays all of that subscriber's voice, fax, and e-mail messages. A Web platform, accepting requests from the Web browser (such as a request to read an e-mail or listen to a voice mail) and passing prescribed types of information back to the Web browser"* (Luzeski, col.3, lines 47-63). Hence, Luzeski teaches of the user receiving information from the gateway and the message manager about voice messages received by the message manager as well as those recorded by the user.

- *receiving data from the telecommunications manager and from the gateway regarding voicemail messages received by, and recorded by the user;* (Luzeski, col.1, line 29 – col.3, line 13; col.3, line 47 – col.4, line 56; col.5, line 9 – col.6, line 62; col.12, lines 5-16, lines 48-53; col.21, line 59 – col.22, line 17)

Luzeski discloses, *"the present invention provides Universal Messaging services to subscribers that may utilize the Internet to access their messages. The invention integrates an e-mail messaging system with a voice/fax messaging*



*system on a messaging platform computer. E-mail messages are stored in an e-mail message store, and voice and/or fax messages are stored in a separate store controlled, e.g., by a Voice Mail Message Center (VMMM). Subscribers can access messages from a personal computer via the Internet using standard Web browser with a Java applet that present each subscriber with a 'universal inbox' that displays all of that subscriber's voice, fax, and e-mail messages. A Web platform, accepting requests from the Web browser (such as a request to read an e-mail or listen to a voice mail) and passing prescribed types of information back to the Web browser" (Luzeski, col.3, lines 47-63). In addition, Luzeski discloses, "the subscriber (Web-based client) composes a voice mail or an e-mail message and clicks Send. The Java applet passes the message and its attachments (if any) to the applet server" (Luzeski, col.21, lines 62-65). Hence, Luzeski teaches of the user receiving information from the gateway and the message manager about voice messages received by the message manager as well as those recorded by the user.*

### ***Claim Rejections - 35 USC § 103***

14. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Art Unit: 2145

15. Claims 1, 3, 16, 30-31, and 44-45 are rejected under 35 U.S.C. 103(a) as being unpatentable over Combar et al. (US006515968B1) and in view of Luzeski et al. (US006430177B1).
16. With regard to claims 1, 16, 30, and 44, Combar discloses,
- *communicating with a telecommunications manager in a telecommunications network and with a gateway in a data network regarding communications of a user; (Combar, col.2, lines 41-65; col.3, line 64 – col.4, line 63; col.8, lines 30-40; col.12, line 14 – col.13, line 29; col.13, lines 53-63; col.40, lines 7-23)*
- Combar teaches “*a present invention [that] provides an Internet enabled and Web-based remote interface that allows a customer to retrieve their unpriced call traffic detail information and call disposition statistics in the form of reports, as well as access and view their real-time call traffic details*” (Combar, col.3, line 64 – col.4, line 1). According to Combar, after the user logs on to the enterprise Web-server and “*verification of the customer’s entitlements to use the system*” (Combar, col.4, lines 6-7) has taken place, “*the customer may select the opportunity to view their real-time traffic, and the Web-server will then download the service program object to enable this*” (Combar, col.4, lines 16-19). Combar system anticipates “*categories of features to be ordered include: 1) Priced Reporting; 2) Real Time Call Detail; 3) Priced Call Detail; 4) Real Time Call Detail; ... 9) Toll Free Network Manager; 10) Call Manager*” (Combar, col.13, lines 55-60). Hence, Combar anticipates a system that allows users to access their communications data via the provider’s enterprise gateway and call manager.

- *receiving additional data from the gateway regarding all electronic communications sent and received by the user; (Combar, col.1, line 30 – col.2, line 65; col.3, line 64 – col.4, line 63; col.8, lines 30-40; col.10, lines 34-50; col.12, line 14 – col.13, line 29; col.13, lines 53-63; col.14, line 50 - col.15, line 6; col.16, lines 5-33; col.40, lines 7-23)*

Combar discloses, *“a processor associated with the DAP, referred to as a DAP Traffic Statistics (DTS), converts the collected traffic data in to statistics data and forwards the same to a compiler processor of an Integrated Network Management System (INMS). The INMS provides reports containing the compiled statistics data for the special service call number to subscribers and the management of the telecommunications network”* (Combar, col.1, lines 42-49).

Hence, Combar teaches of the user able to receive statistical data compiled by the system via the gateway.

- *making the data, the additional data, and received communications available to the user pursuant to preferences of the user; and (Combar, col.1, line 30 – col.2, line 65; col.3, line 64 – col.4, line 63; col.8, lines 30-40; col.10, lines 34-50; col.12, line 14 – col.13, line 29; col.13, lines 53-63; col.14, line 50 - col.15, line 6; col.16, lines 5-33; col.40, lines 7-23)*

Combar teaches *“the ability to customize the reports a subscriber is entitled to receive. For example, a subscriber can obtain the call details of a special service call subscribed by him for a particular period of time instead of real time”* (Combar, col.4, lines 38-41). Combar states *“a Report Manager Proxy capable of communicating with a system-specific Report Manager server 32 for generating and scheduling the transmission of customized reports”* (Combar,

Art Unit: 2145

col.10, lines 41-44). Hence, Combar anticipates a system that allows users to access and view their customized communications data via the provider's enterprise gateway.

- *causing information related to the data and the received communications to be made available to the user.* (Combar, col.1, line 30 – col.2, line 65; col.3, line 64 – col.4, line 63; col.8, lines 30-40; col.10, lines 34-50; col.12, line 14 – col.13, line 29; col.13, lines 53-63; col.14, line 50 - col.15, line 6; col.16, lines 5-33; col.40, lines 7-23)

Combar teaches *"the ability to customize the reports a subscriber is entitled to receive. For example, a subscriber can obtain the call details of a special service call subscribed by him for a particular period of time instead of real time"* (Combar, col.4, lines 38-41). Combar states *"a Report Manager Proxy capable of communicating with a system-specific Report Manager server 32 for generating and scheduling the transmission of customized reports"* (Combar, col.10, lines 41-44). Hence, Combar anticipates a system that allows users to access and view their customized communications data via the provider's enterprise gateway.

However, Combar does not explicitly disclose,

- *receiving data from the telecommunications manager and from the gateway regarding voicemail messages received by, and recorded by the user;*

Luzeski teaches,

- *receiving data from the telecommunications manager and from the gateway regarding voicemail messages received by, and recorded by the user;* (Luzeski,

Art Unit: 2145

col.1, line 29 – col.3, line 13; col.3, line 47 – col.4, line 56; col.5, line 9 – col.6, line 62; col.12, lines 5-16, lines 48-53; col.21, line 59 – col.22, line 17)

Luzeski discloses, *“the present invention provides Universal Messaging services to subscribers that may utilize the Internet to access their messages. The invention integrates an e-mail messaging system with a voice/fax messaging system on a messaging platform computer. E-mail messages are stored in an e-mail message store, and voice and/or fax messages are stored in a separate store controlled, e.g., by a Voice Mail Message Center (VMMM). Subscribers can access messages from a personal computer via the Internet using standard Web browser with a Java applet that present each subscriber with a ‘universal inbox’ that displays all of that subscriber’s voice, fax, and e-mail messages. A Web platform, accepting requests from the Web browser (such as a request to read an e-mail or listen to a voice mail) and passing prescribed types of information back to the Web browser”* (Luzeski, col.3, lines 47-63). In addition, Luzeski discloses, *“the subscriber (Web-based client) composes a voice mail or an e-mail message and clicks Send. The Java applet passes the message and its attachments (if any) to the applet server”* (Luzeski, col.21, lines 62-65).

Hence, Luzeski teaches of the user receiving information from the gateway and the message manager about voice messages received by the message manager as well as those recorded by the user.

Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention was made to combine the teachings of Luzeski with the teachings of Combar to provide *“an integrated suite of Web-based applications [that provides] an invaluable tool for enabling customers of a telecommunications enterprise to manage*

*their telecommunication assets, quickly and securely, from anywhere in the world”* (Combar, col.2, lines 45-49). In addition, according to Combar, *“this resolves many of the platform hardware and connectivity issues in the customers favor, and lets the customer choose their own platform and operating system. Web-based programs can minimize the need for training and support since they utilize existing client software which the user has already installed and already knows how to use”* (Combar, col.2, lines 53-59).

17. With regard to claims 3, 31, and 45, Combar and Luzeski disclose,

- *further comprising:*

- *storing identity information about the user, (Combar, col.31, line 34 – col.34, line 32; col.29, lines 29-57; col.42, line 58 – col.43, line 2)*

*Combar teaches a “customer information store 246 [that] provides information about the subscribers, the type of reports that they have ordered, the special service numbers that should be one the report and the frequency that the report should be generated, etc.” (Combar, col.29, lines 31-35).*

- *monitoring the gateway and telecommunications manager for new identity information about the user and for changed identity information about the user, and (Combar, col.31, line 34 – col.34, line 32; col.29, lines 29-57; col.42, line 58 – col.43, line 2)*
- *in response to the new or the changed identity information, retrieving and storing the new or the changed identity information in addition to or in place of the identity information. (Combar, col.31, line 34 – col.34, line 32; col.29, lines 29-57; col.42, line 58 – col.43, line 2)*

18. Claims 2, 17, and 57 are rejected under 35 U.S.C. 103(a) as being unpatentable over Combar et al. (US006515968B1), in view of Luzeski et al. (US006430177B1), and further in view of Stern et al. (US006731927B1).

19. With regard to claims 2, 17, and 57, Combar and Luzeski disclose,

See *claims 1, 16, and 44* rejection as detailed above.

However, Combar and Luzeski do not explicitly disclose,

- *further comprising accessing a service provider's records that list new wireless customers, obtaining data related to the user's new wireless service, and updating information about the user with the data related to the user's new wireless service.*

Stern teaches,

- *further comprising accessing a service provider's records that list new wireless customers, obtaining data related to the user's new wireless service, and updating information about the user with the data related to the user's new wireless service.* (Stern, col.2, lines 3-37; col.4, line 35 – col.6, line 27)

Stern discloses, “cellular directory assistance providers send new subscriber information to the system. All interfaces utilize XML messaging or other computer languages so subscriber transactions can be automated between the invention and cellular providers. In addition, the system can be used to develop data mapping for each major provider” (Stern, col.5, lines 12-17). In addition, according to Stern, “Community Managers can also add members to their community, and update member details” (Stern, col.5, lines 18-19). Hence, Stern

Art Unit: 2145

teaches of receiving users' information from providers' list of new subscribers and updating the system accordingly.

Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention was made to combine the teachings of Stern with the teachings of Combar and Luzeski to enable the ability for customizing the subscriber's reports further by including the call details of a special service call subscribed. In addition, the combination of the teachings satisfies the needs by providing an internet enabled and Web-based remote interface that allows the customers the ability to manage the amount of directory data they want to expose to the world.

20. Claims 4-6, 8-14, 18-20, 22-28, 32-34, 36-42, 46-48, and 50-56 are rejected under 35 U.S.C. 103(a) as being unpatentable over Combar et al. (US006515968B1), in view of Luzeski et al. (US006430177B1), and further in view of Kung et al. (US006917610B1).

21. With regard to claims 4, 18, 32, and 46, Combar and Luzeski disclose,

See *claims 1, 16, 30, and 44* rejection as detailed above.

However, Combar and Luzeski do not explicitly disclose,

- *further comprising:*
  - *keeping a directory;*
  - *in response to receipt of data on a received communication for the user, checking the data on the received communication against the directory; and*
  - *if the data on the received communication is not included in the directory, then adding the data on the received communication to the directory.*

Kung teaches,



- *further comprising:*
  - *keeping a directory; (Kung, col.1, line 63 – col.2, line 50; col.3, line 66 – col.4, line 14; col.31, line 9 – col.33, line 39; col.34, line 61 – col.35, line 13)*  
*Kung teaches of an “activity log [that] may log, for example, incoming calls directory numbers (DNs) and outgoing call DNs in a database. The activity log may also log incoming and outgoing email with interactive sessions (e.g., instant message (IM), email) and multimedia video and audio calls. The activity log may be separated into individual activity logs for respective media types. Further, the activity log(s) may include information such as DN, a system address, and email address, a ‘contact’ party’s name, a company name, an address, etc.” (Kung, col.4, lines 2-10).*
  - *in response to receipt of data on a received communication for the user, checking the data on the received communication against the directory; and (Kung, col.1, line 63 – col.2, line 50; col.3, line 66 – col.4, line 14; col.31, line 9 – col.33, line 39; col.34, line 61 – col.35, line 13)*
  - *if the data on the received communication is not included in the directory, then adding the data on the received communication to the directory. (Kung, col.1, line 63 – col.2, line 50; col.3, line 66 – col.4, line 14; col.31, line 9 – col.33, line 39; col.34, line 61 – col.35, line 13)*

Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention was made to combine the teachings of Kung with the teachings of Combar and Luzeski to enable the ability for customizing the subscriber’s reports further by including the call details of a special service call subscribed. In addition, the combination of the teachings satisfies the needs by providing an internet enabled

and Web-based remote interface that allows a customer to open and monitor trouble tickets relating to network events on the enterprise network.

22. With regard to claims 5, 19, 33, and 47, Combar, Luzeski, and Kung disclose,
- *responding to receipt of data about a communication received for the user with a standard response to the communication* (Kung, col.1, line 63 – col.2, line 50; col.3, line 66 – col.4, line 14; col.31, line 9 – col.33, line 39; col.34, line 61 – col.35, line 13)
23. With regard to claims 6, 20, 34, and 48, Combar, Luzeski, and Kung disclose,
- *further comprising:*
    - *responding to receipt of data about a communication received for the user by indicating the receipt of the data to the user, and by providing the user with an option of sending a standard response or an option of sending a selected response to the communication; and* (Kung, col.1, line 63 – col.2, line 50; col.3, line 66 – col.4, line 14; col.31, line 9 – col.33, line 39; col.34, line 61 – col.35, line 13)
    - *in response to receipt of instructions on the options from the user, sending the standard response or the selected response based on the instructions.* (Kung, col.1, line 63 – col.2, line 50; col.3, line 66 – col.4, line 14; col.31, line 9 – col.33, line 39; col.34, line 61 – col.35, line 13)
24. With regard to claims 8-11, 22-25, 36-39, and 50-53, Combar, Luzeski, and Kung disclose,

Art Unit: 2145

- *creating a message log including entries corresponding respectively to communications of the user and with each entry including a name or address associated with the communication.* (Luzeski, col.1, line 29 – col.3, line 13; col.3, line 47 – col.4, line 56; col.5, line 9 – col.6, line 62; col.12, lines 5-16, lines 48-53; col.21, line 59 – col.22, line 17; Kung, col.1, line 63 – col.2, line 50; col.3, line 66 – col.4, line 14; col.31, line 9 – col.33, line 39; col.34, line 61 – col.35, line 13)
- *wherein creating the message log comprises creating an entry from data received with respect to a communication received for the user.* (Luzeski, col.1, line 29 – col.3, line 13; col.3, line 47 – col.4, line 56; col.5, line 9 – col.6, line 62; col.12, lines 5-16, lines 48-53; col.21, line 59 – col.22, line 17; Kung, col.1, line 63 – col.2, line 50; col.3, line 66 – col.4, line 14; col.31, line 9 – col.33, line 39; col.34, line 61 – col.35, line 13)
- *wherein the received communication comprises a telephone call, a call from a wireless unit, a voice mail message, a page, a facsimile transmission, an electronic mail message, an instant message, or a chat room message.* (Luzeski, col.1, line 29 – col.3, line 13; col.3, line 47 – col.4, line 56; col.5, line 9 – col.6, line 62; col.12, lines 5-16, lines 48-53; col.21, line 59 – col.22, line 17; Kung, col.1, line 63 – col.2, line 50; col.3, line 66 – col.4, line 14; col.31, line 9 – col.33, line 39; col.34, line 61 – col.35, line 13)
- *wherein the received communication comprises an unanswered telephone call or an unanswered call from a wireless unit.* (Luzeski, col.1, line 29 – col.3, line 13; col.3, line 47 – col.4, line 56; col.5, line 9 – col.6, line 62; col.12, lines 5-16, lines 48-53; col.21, line 59 – col.22, line 17; Kung, col.1, line 63 – col.2, line 50; col.3,

Art Unit: 2145

line 66 – col.4, line 14; col.31, line 9 – col.33, line 39; col.34, line 61 – col.35, line 13)

25. With regard to claims 12-14, 26-28, 40-42, and 54-56, Combar, Luzeski, and Kung disclose,

- *wherein creating the message log comprises creating an entry with respect to a communication made by the user with the entry comprising a name or an address related to the communication made by the user.* (Luzeski, col.1, line 29 – col.3, line 13; col.3, line 47 – col.4, line 56; col.5, line 9 – col.6, line 62; col.12, lines 5-16, lines 48-53; col.21, line 59 – col.22, line 17; Kung, col.1, line 63 – col.2, line 50; col.3, line 66 – col.4, line 14; col.31, line 9 – col.33, line 39; col.34, line 61 – col.35, line 13)
- *treating an entry in the message log as related information to data on a received communication when the data includes a name or an address in common with the name or the address in the entry.* (Luzeski, col.1, line 29 – col.3, line 13; col.3, line 47 – col.4, line 56; col.5, line 9 – col.6, line 62; col.12, lines 5-16, lines 48-53; col.21, line 59 – col.22, line 17; Kung, col.1, line 63 – col.2, line 50; col.3, line 66 – col.4, line 14; col.31, line 9 – col.33, line 39; col.34, line 61 – col.35, line 13)
- *receiving data on a communication received for the user, the data including a name or an address in common with an entry in the message log; and causing the entry in the message log to be made available to the user as information related to the received communication.* (Luzeski, col.1, line 29 – col.3, line 13; col.3, line 47 – col.4, line 56; col.5, line 9 – col.6, line 62; col.12, lines 5-16, lines

Art Unit: 2145

48-53; col.21, line 59 – col.22, line 17; Kung, col.1, line 63 – col.2, line 50; col.3, line 66 – col.4, line 14; col.31, line 9 – col.33, line 39; col.34, line 61 – col.35, line 13)

26. Claims 7, 15, 21, 29, 35, 43, and 49 are rejected under 35 U.S.C. 103(a) as being unpatentable over Combar et al. (US006515968B1), in view of Luzeski et al. (US006430177B1), in view of Kung et al. (US006917610B1), and further in view of Gupta et al. (US 20020099777A1).

27. With regard to claims 7, 21, 35, and 49, Combar, Luzeski, and Kung disclose,

See *claims 1, 16, 30, and 48* rejection as detailed above.

However, Combar, Luzeski, and Kung do not explicitly disclose,

- *further comprising:*
  - *storing an address entry in an electronic address book, the address entry comprising information about a communication partner, with the entry including a field for a date and date information; and*
  - *interacting with an electronic calendar to create a calendar entry the calendar entry corresponding with the date and date information,*
  - *whereby the date information from the address entry in the electronic address book appears on the corresponding date in the electronic calendar when the user views the calendar.*

Gupta teaches,

- *further comprising:*

Art Unit: 2145

- *storing an address entry in an electronic address book, the address entry comprising information about a communication partner, with the entry including a field for a date and date information; and (Gupta, pg.1, para.7-8; pg.4, para.45-47; pg.19, claim 22)*

Gupta discloses, an *"email and collaboration client 144 optionally includes multiple components: a calendar component 146, an email component 148, a contact manager component 150, and a task manager component 152.*

*Calendar component 146 manages an electronic calendar for a user of client device 140. Information from calendar component 146 is made accessible to other components of client program 144, allowing those components to display indications to the user as to whether certain times are available in the user's schedule"* (Gupta, pg.4, para.45). In addition, Gupta discloses, *"contact manager component 150 manages one or more contact lists for the user of client device 140. The user can maintain various information for individuals or organizations, such as names, telephone numbers, mailing addresses, email addresses, etc., all of which is managed by component 150"* (Gupta, pg.4, para.47). Hence, Gupta teaches of calendar and electronic mail components that communicate with each other to ease in organizing contacts and scheduled events for the user.

- *interacting with an electronic calendar to create a calendar entry the calendar entry corresponding with the date and date information, whereby the date information from the address entry in the electronic address book appears on the corresponding date in the electronic calendar when the*

*user views the calendar.* (Gupta, pg.1, para.7-8; pg.4, para.45-47; pg.19, claim 22)

Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention was made to combine the teachings of Gupta with the teachings of Combar, Luzeski, and Kung to *"[allow] communications to occur much more quickly than the traditional postal service, while at the same time allowing for the creation of a record of communications between sender and recipient"* (Gupta, pg.1, para.2) and to ease in organizing contacts and scheduled events for the user.

28. With regard to claims 15, 29, and 43, Combar, Luzeski, Kung, and Gupta disclose,

- *keeping a calendar including scheduled activities of the user;* (Gupta, pg.1, para.7-8; pg.4, para.45-47; pg.19, claim 22)
- *in response to receiving data on a received communication, checking the data against the calendar; and* (Gupta, pg.1, para.7-8; pg.4, para.45-47; pg.19, claim 22)
- *if the data matches a scheduled activity in the calendar then causing the scheduled activity to be made available to the user as information related to the received communication.* (Gupta, pg.1, para.7-8; pg.4, para.45-47; pg.19, claim 22)

#### **Response to Arguments**

29. Applicant's arguments with respect to *claims 1-57* have been considered but are moot in view of the new ground(s) of rejection.

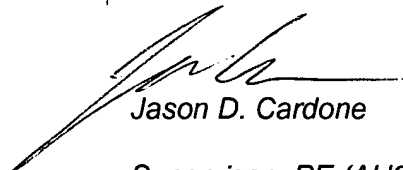
Art Unit: 2145

**Conclusion**

30. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a). A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.
31. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thomas Duong whose telephone number is 571/272-3911. The examiner can normally be reached on M-F 7:30AM - 4:00PM. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jason D. Cardone can be reached on 571/272-3933. The fax phone numbers for the organization where this application or proceeding is assigned are 571/273-8300 for regular communications and 571/273-8300 for After Final communications.

Thomas Duong (AU2145)

May 22, 2006

A handwritten signature in black ink, appearing to read 'J. Cardone', is written over the printed name 'Jason D. Cardone'.

Supervisory PE (AU2145)